

Salto Grande awards contract to TWPL and Levin Global for ISO 55001 assessment

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[The Woodhouse Partnership Ltd \(TWPL\)](#) and its Latin American partners [Levin Global](#), have been awarded a contract to deliver an asset management ISO 55001 assessment and prioritised roadmap, for Salto Grande's hydro generation and transmission power businesses across Argentina and Brazil.

[Salto Grande](#) is a bi-national organisation created by the Argentine Republic and the Eastern Republic of Uruguay. They produce and supply electricity through the use of the Uruguay River and effectively manage the Salto Grande hydroelectric complex, whilst at the same time preserving the environment, contributing to the socioeconomic development and integration of Argentina and Uruguay

Gabriel Sardi, Gerente de Ingeniería y Planeamiento, Salto Grande commented: *'We have a diverse asset portfolio, so choosing the right team who have a depth of asset management knowledge and decades of experience, to help us implement improvements across our hydro generation and transmission businesses, is key to the project's success.'*

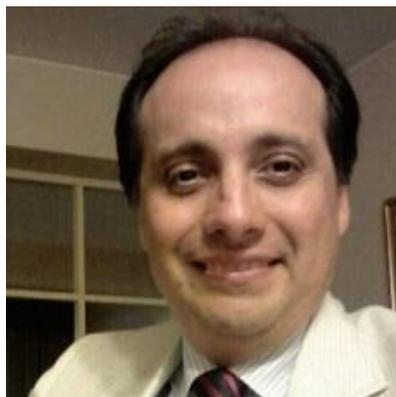


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The Salto Grande hydroelectric complex is situated in the middle of the area called Ayuí, upstream from the cities of Concordia in Argentina and Salto in Uruguay. It was built in an area of rapids and rocky slopes, in the middle of the Uruguay River, taking advantage of a natural slope called Salto Grande, for hydroelectric generation. The Uruguay River is one of the most important in Latin America, whose course is shared by Brazil, Argentina and Uruguay. The river starts in the Brazilian state of Santa Catarina, in the Serra Geral, at the confluence of the Canoas and Pelotas rivers. It has an area of 1770 km and covers a total area of approximately 370,000 km².

The project will involve conducting an asset management assessment and gap analysis against the requirements of ISO 55001:2014 and good asset management practices, a prioritised roadmap for closing the gaps, a business case of potential costs and benefits of the roadmap implementation. TWPL will deploy its assessment methodology to establish the current state of each site across Brazil and Argentina. This will provide Salto Grande with the insight it requires to develop its asset management maturity and close any gaps.

TWPL's assessment and gap closure approach is wholly aligned to the IAM's ([The Institute of Asset Management](#)) methodology, which uniquely incorporates a structured identification of potential business improvement opportunities, which will go beyond the ISO 55001 level of good practice.



José Duran TWPL's Director of Operations in Latin America commented: *'We are delighted to be working alongside our Latin American partners Levin Global, to help and support Salto Grande towards asset management excellence. We will be using the ISO 55000 asset management standard, which has proved to be an effective catalyst for organisations, to consider their capabilities in the whole life cycle management of risk, value and cross-disciplinary performance.'*

For more information, please contact

Julie Fowler

Marketing Communications

The Woodhouse Partnership Ltd

Tel: + 44 (0) 1635 298800

Email: julie.fowler@twpl.com

José Duran
Director of Operations, Latin America
The Woodhouse Partnership
Tel: + 37254796979
Email: jose.duran@twpl.com

Notes to Editors

Salto Grande

One of the main tasks of Salto Grande is to deliver the energy produced in the plant to the consumption centres of Argentina and Uruguay. To this end, a transmission network with a voltage of 500 kV was built, consisting of four substations and 1,300 kilometers of overhead lines, divided into common lines (belonging to Salto Grande) and lines installed on account and order of Argentina and Uruguay. The use of 500 kV allows them to transmit large amounts of energy over long distances, with economic and technical advantages. Using this tension, it's been possible to unite the national networks of Argentina and Uruguay at the same level. In this way, a binational system was created, which optimizes the use of the power plant and the management of generation reserves of the whole.

The facilities that use hydroelectric power to produce electricity are called hydroelectric power plants. These engineering works are built in river beds or streams, creating a reservoir to retain water, with stone walls, concrete or other materials. Electricity is generated when the water, concentrated in the reservoir, falls from a higher level up to the height of the river. The waterfall triggers the turbines, which transform hydraulic energy into mechanical energy. This energy is propagated to the generators coupled to the turbines, which convert it into electrical energy. The amount of electricity generated depends on the flow and the waterfall. For more information please visit <https://www.saltogrande.org/>

The Woodhouse Partnership Ltd (TWPL)

TWPL is one of the best known, longest established and most respected sources of training, consultancy and support in the implementation of good asset management practices. Comprising a group of former senior industrial managers with unparalleled personal experience, TWPL has been assisting businesses in over 30 countries and most industrial sectors since 1995. TWPL was also at the heart of the development

of the British Standard PAS 55 (John Woodhouse was Programme Director) and the ISO 55000 development (in UK and international committee roles).

TWPL is an Endorsed Trainer, Endorsed Assessor and Corporate Member of the Institute of Asset Management (IAM). The TWPL Asset Management Academy, provides over 25 short courses, bespoke course development, online learning and Masterclass programmes, the IAM Certificate and Diploma qualifications and a range of competency assessment, development and support services. For more information visit www.twpl.com and www.assetmanagementacademy.com.

Standards for Asset Management

BSI PAS 55 was the first ever '*requirements specification for the optimal management of physical assets*'. First published in 2004, it rapidly became the accepted international benchmark for good practice in whole life cycle, optimised asset management. The 2008 update involved contributions from 50 organisations from 15 industries in 10 countries. In 2012 the International Standards Organisation accepted it as the basis for a full ISO standard for good practices in asset management. The resulting ISO 55000 family of standards were published in February 2014 and are rapidly becoming an expected competency for physical asset-intensive industries around the world.

For more information please visit www.ISO55000.info.

Levin Global

Levin Global provides consulting services and develops software for corporate asset management and appraisal. Founded in 1952, the firm comprises companies operating in United States, Latin America and Europe. From its early beginnings, Levin Global has provided services to over 2,000 industrial, government and public services clients.

They have offices in Buenos Aires, São Paulo, La Paz, Quito, Madrid, Bogota, Mexico City, Monterrey and New York. For more information please visit <https://www.levinglobal.com/en/quienes-somos>